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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO  
(Modified by BSTZ 6/30/99)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	Unassigned
Filing Date	September 29, 2000
First Named Inventor	Robert W. Faber
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	42390.P8382X

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date	

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#5	SCHNEIER, BRUCE; "Applied Cryptography, Second Edition, Protocols, Algorithms, and Source Code in C"; John Wiley & Sons, Inc.; Copyright 1996; Chapters 2-6 and 12-17.	

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Date  
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Complete if Known

JUL 23 2001

Application Number	09/675,645
Filing Date	9/29/00
First Named Inventor	Robert W. Faber et al.
Group Art Unit	2132
Examiner Name	Unassigned
Attorney Docket Number	42390.P8382X

Sheet 1 of 1

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## **U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Office or Country	Number	Name of Patentee or Applicant of Cited Document		
HS		5,940,509	Jovanovich et al.	8/17/1999	11/18/1997

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HS	Written Opinion for PCT/US00/22834; 1 page.	

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He Suk Song

Date  
Considered

7/1/04

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Substitute for form <b>1449A/PTO</b> (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Complete if Known	
		<b>Application Number</b>	09/675,645
		<b>Filing Date</b>	9/29/00
		<b>First Named Inventor</b>	Robert W. Faber et al. <b>RECEIVED</b>
		<b>Group Art Unit</b>	2132
		<b>Examiner Name</b>	Unassigned <b>AUG 02 2001</b>
<b>Attorney Docket Number</b>		42390.P8382X <b>Technology Center 2100</b>	
Sheet	1	of	1

#### U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
HS	5,590,194	Ryan	12/31/1996	8/9/1994
HS	5,825,879	Davis	10/20/1998	9/30/1996
HS	5,862,150	Lavelle et al.	1/19/1999	10/28/1997
HS	6,005,940	Kulinets	12/21/1999	5/16/1997
HS	6,167,136	Chou	12/26/2000	5/16/1997

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HS	Written Opinion for PCT/US/00/22785; 1 page.	

<b>Examiner Signature</b> <div style="text-align: center; font-family: cursive;">HeSuk Sang</div>	<b>Date Considered</b>	7/1/04
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<b>US Department of Commerce Patent and Trademark Office</b>  <b>Form PTO-1449 (Modified)</b>			<b>Atty. Docket No.:</b> 42390P8382X  <b>Applicant:</b> Faber et al.  <b>Filing Date:</b> September 29, 2000		<b>Application No.:</b> 09/675,645  <b>RECEIVED</b> MAY 03 2002 Technology Center 2100	
<b>US Patent Documents</b>						
Examiner's Initials	Date	Document Number	Name	Class	Sub- Class	Filing Date
HS	04/16/96	5,509,073	Monnin			11/26/93
HS	03/16/93	5,195,136	Hardy et al.			09/30/91
HS	02/16/82	4,316,055	Feistel			12/30/76
HS	09/23/86	4,613,901	Gilhousen et al.			05/27/83
HS	09/30/97	5,673,319	Bellare et al.			02/06/95
HS	05/28/91	5,020,106	Rabold et al. .			02/08/90
HS	05/09/00	6,061,449	Candelore et al.			10/10/97
<b>Foreign Patent Documents</b>						
Examiner's Initials	Date	Document Number	Country	Class	Sub- Class	Translation
HS	03/08/01	WO 01-17251	PCT			Yes
HS	02/29/96	WO 96-06504	PCT			Yes
HS	02/11/93	EP 0 599 366	European			Yes
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>						
HS		International Preliminary Examination Report PCT/US00/22834. 6 Pages.				
		Mailed 11-19-2001				
HS		Internation Preliminary Examination Report PCT/US00/22785. 7 Pages.				
		Mailed 11-5-2001.				
<b>Examiner</b>  Hosuk Sang			<b>Date Considered</b>  7/1/04			

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**Complete if Known**

Application Number	09/675,645
Filing Date	September 29, 2000
First Named Inventor:	Robert W. Faber et al.
Group Art Unit	2132
Confirmation Number	1711
Attorney Docket Number	42390.P8382X

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HS

The Art Of Computer Programming, Volume 2/Seminumerical Algorithms, © 1969, Addison-Wesley Publishing Company, Inc., Reading, Massachusetts; Menlo Park, California; London; Amsterdam; Don Mills, Ontario; Sydney, pgs. 30-31.

As

High-bandwidth Digital Content Protection System, Revision 1.0, February 17, 2000, pages 1-59.

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## Hosuk Song

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Substitute for Form 1449/PTO		Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/675,645	
		Filing Date	September 29, 2000	
		First Named Inventor:	Robert W. Faber	
		Art Unit	2132	
		Examiner Name	Not Yet Assigned	
Sheet	1	of 2	Attorney Docket Number	42390.P8382X

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HS		US- 3,798,360	03-19-1974	Feistel	
HS		US- 4,004,089	01-18-1977	Richard et al.	
HS		US- 4,605,820	08-12-1986	Campbell, Jr.	
HS		US- 4,607,137	08-19-1986	Jansen et al.	
HS		US- 4,641,102	02-03-1987	Coulthart et al.	
HS		US- 4,991,208	02-05-1991	Walker et al.	
HS		US- 5,341,425	08-23-1994	Wasilewski et al.	
HS		US- 5,341,426	08-23-1994	Barney et al.	
HS		US- 5,533,127	07-02-1996	Luther	
HS		US- 5,657,095	08-12-1997	Yoshida et al.	
HS		US- 5,680,131	10-21-1997	Utz	
HS		US- 6,118,873	09-12-2000	Lotspiech et al.	
HS		US- 6,345,101 B1	02-05-2002	Skukla	
HS		US- 6,452,959 B1	09-17-2002	McDonough	
HS		US- 6,453,304 B1	09-17-2002	Manabu et al.	
HS		US- 6,466,669 B1	10-15-2002	Matsui et al.	
HS		US- 6,477,252 B1	11-05-2002	Faber et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	Hosuk Song	Date Considered	7/1/04
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Substitute for Form 1449/PTO			Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	09/675,645
			Filing Date	September 29, 2000
			First Named Inventor:	Robert W. Faber
			Art Unit	2132
			Examiner Name	Not Yet Assigned
Sheet	2	of 2	Attorney Docket Number	42390.P8382X
<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>
H-S		SCHNEIER, BRUCE, ET AL., Unbalanced Feistel Networks and Block-Cipher Design, February 1996, Third International Workshop Proceedings, pgs. 1-24.		
H-S		STALLINGS, WILLIAM, Cryptography and Network Security, June 4, 1998, Prentice-Hall, Inc. 2 <sup>nd</sup> Edition, Chapter 3.		
H-S		Infocus Corporation, Digital Visual Interface (DVI) white paper, November 2001, pgs. 1-15.		
H-S		Silicon Image, High-Bandwidth Digital Content Protection white paper, February 2000, pgs. 1-11.		

Examiner Signature	Hosuk Song	Date Considered	2/1/04
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of 2

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Application Number	09/675,645
Filing Date	September 29, 2000
First Named Inventor:	Robert W. Faber
Art Unit	2132
Examiner Name	Not Yet Assigned
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
H5		WO 01/17252 A1	03-08-2001	Intel Corporation		

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